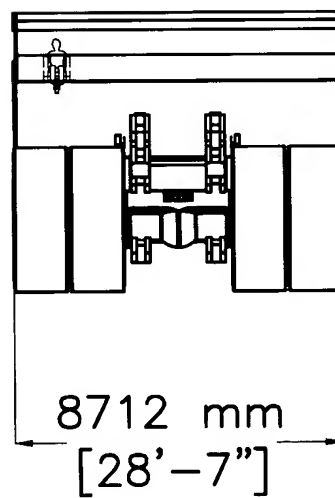
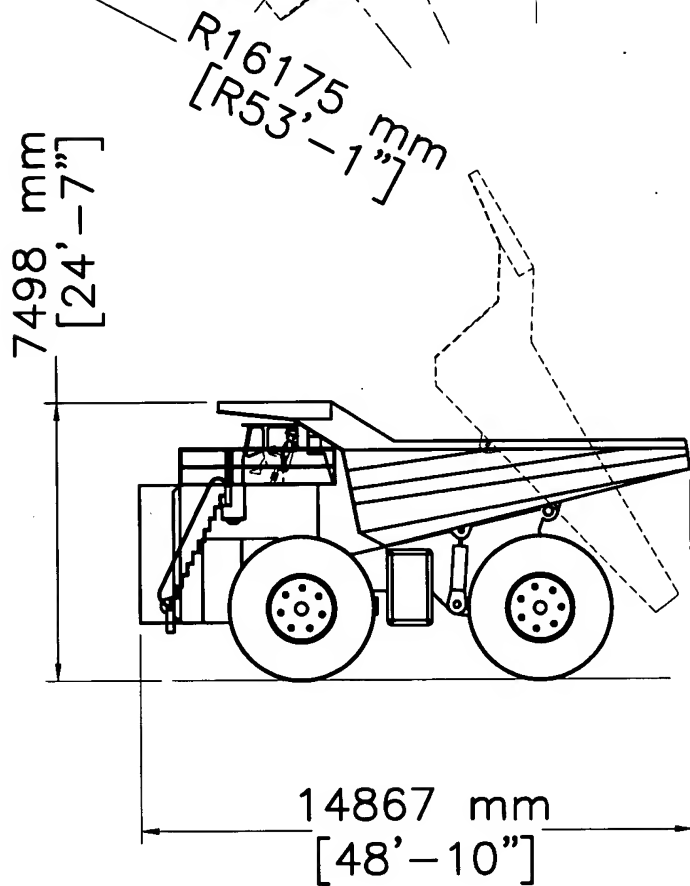


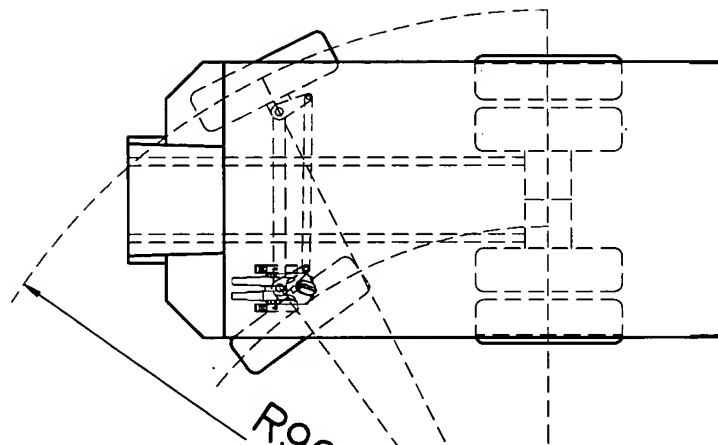
LIEBHERR

T282

PRIOR ART

FIG. 1A





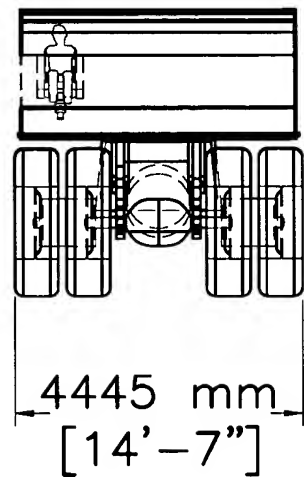
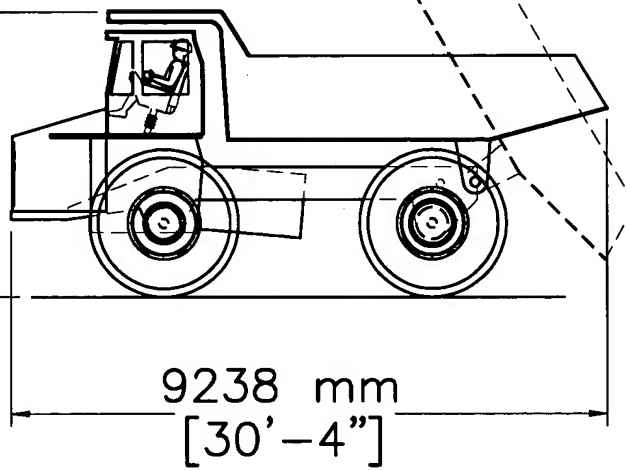
R9937 mm
[R32'-8"]

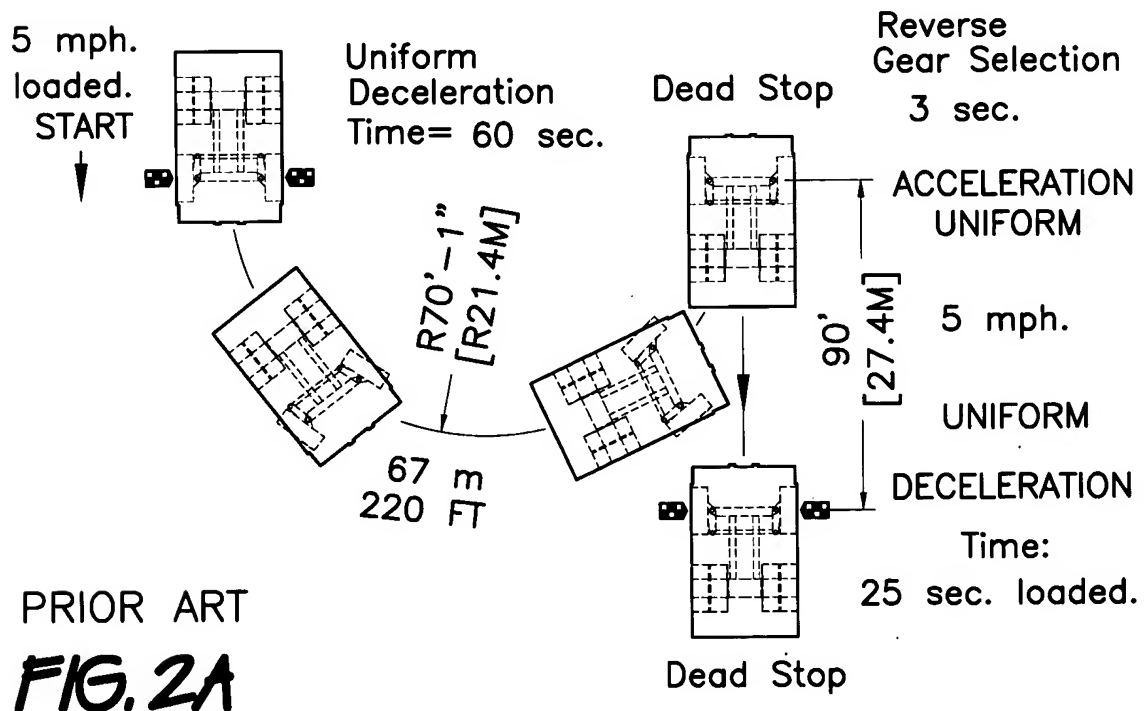
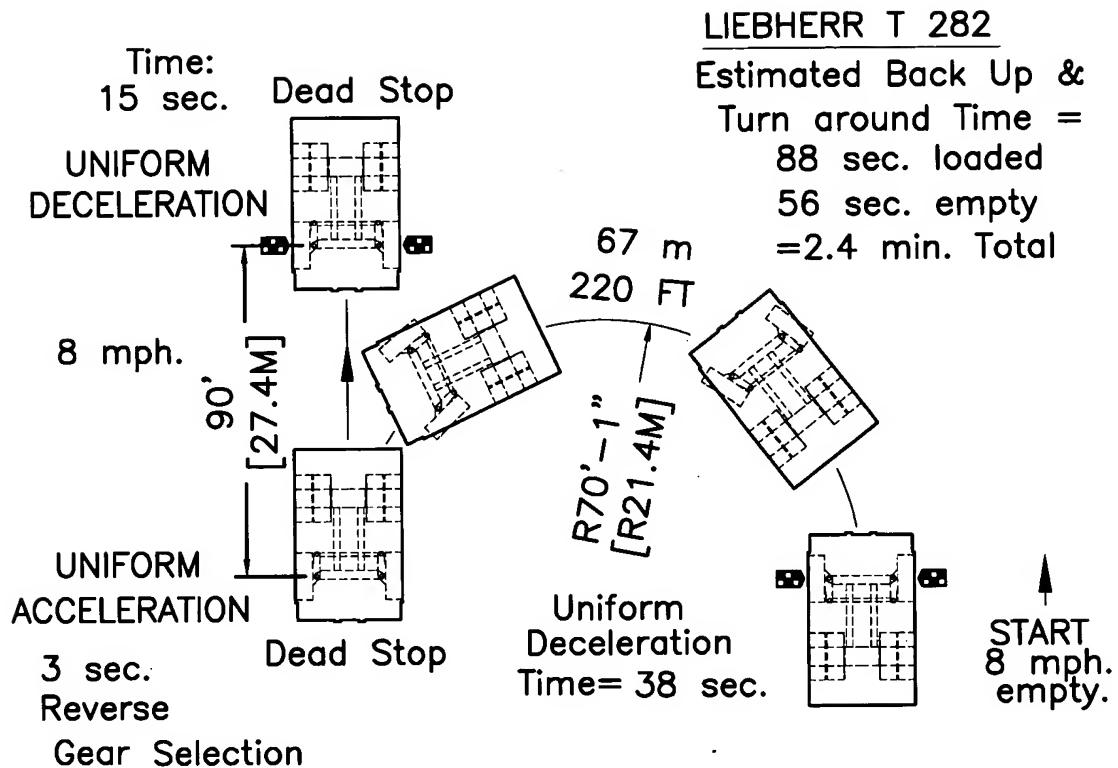
TEREX
TR60

PRIOR ART

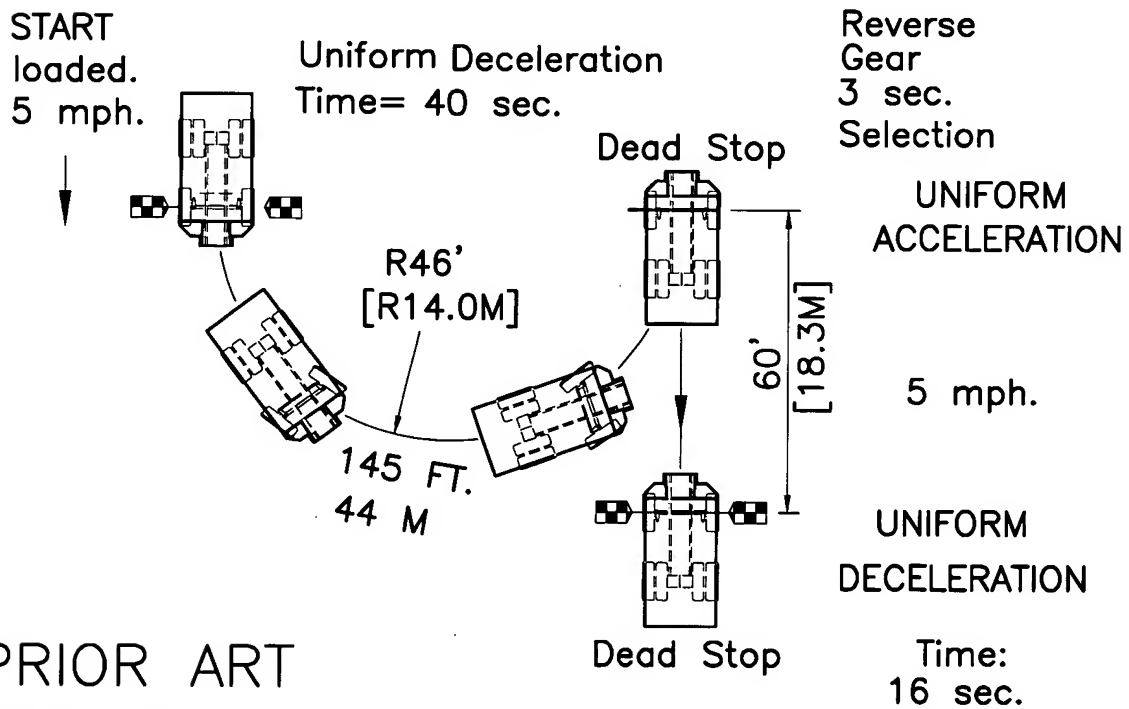
FIG. 1B

4420 mm
[14'-6"]

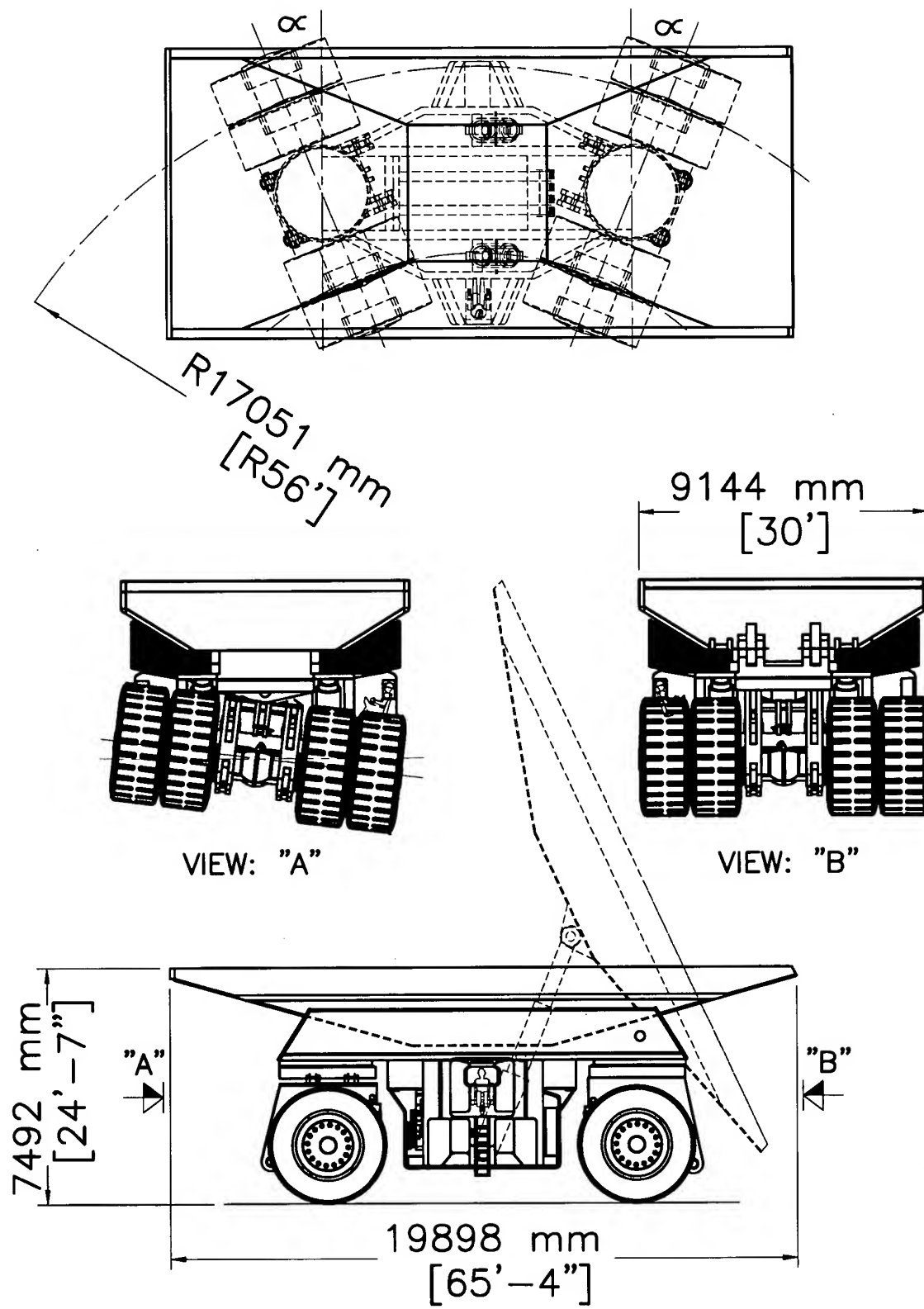




Estimated Back Up &
Turn Around Time =
38 sec. empty
59 sec. loaded
=1.6 min. Total

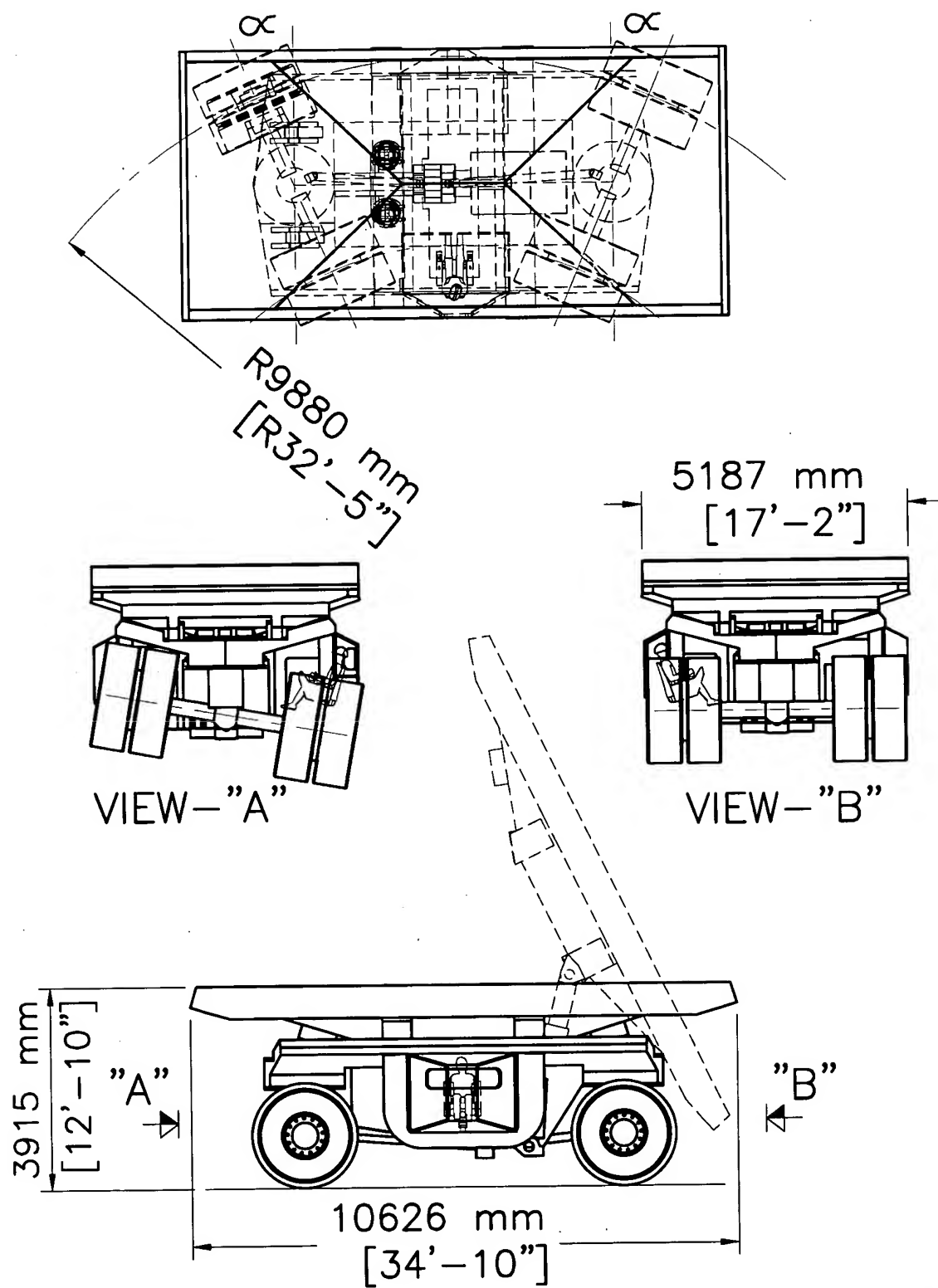


PRIOR ART
FIG. 2B



VECTOR NEUTRAL 400

FIG. 3A



VECTOR NEUTRAL 60

FIG. 3B

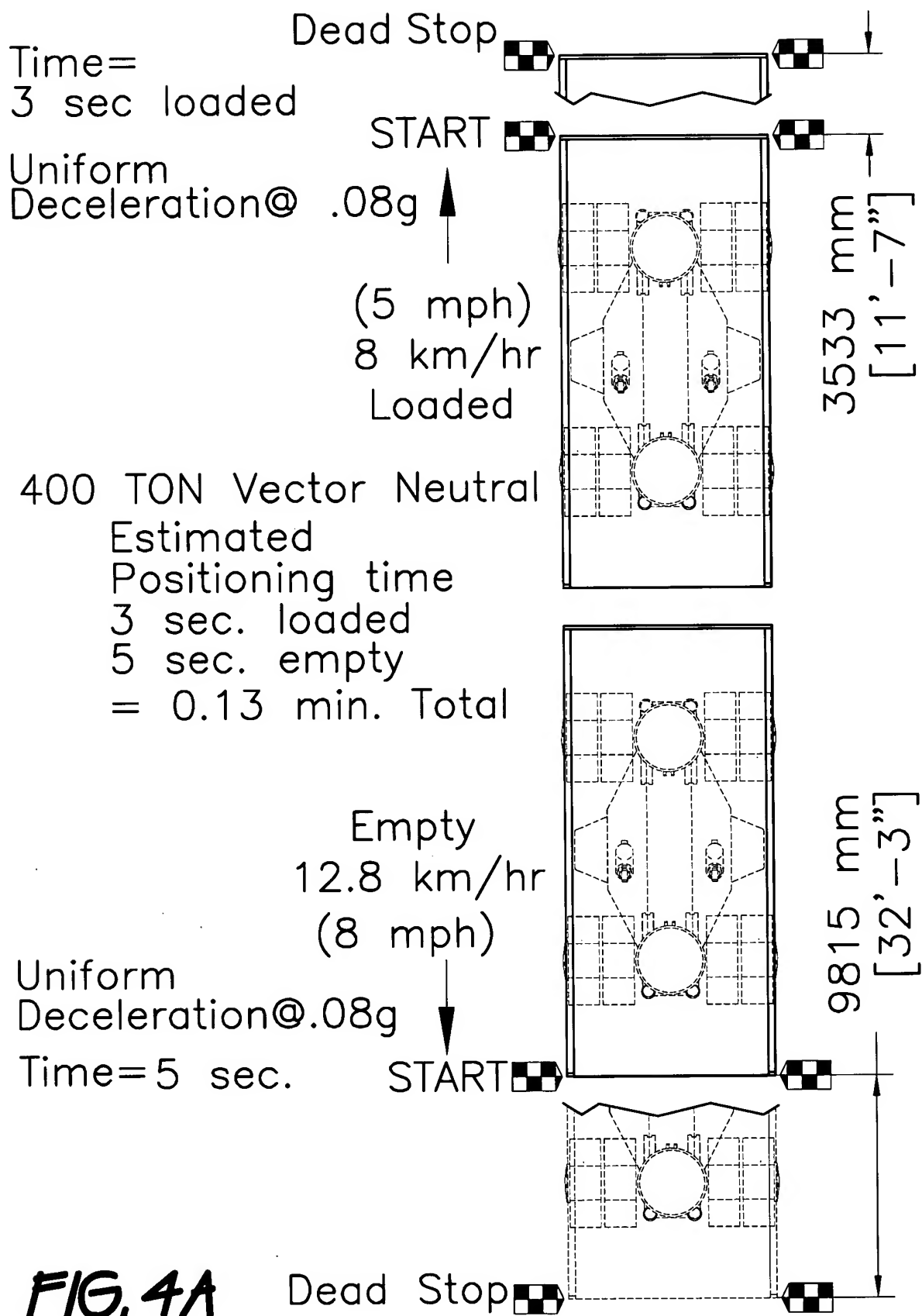
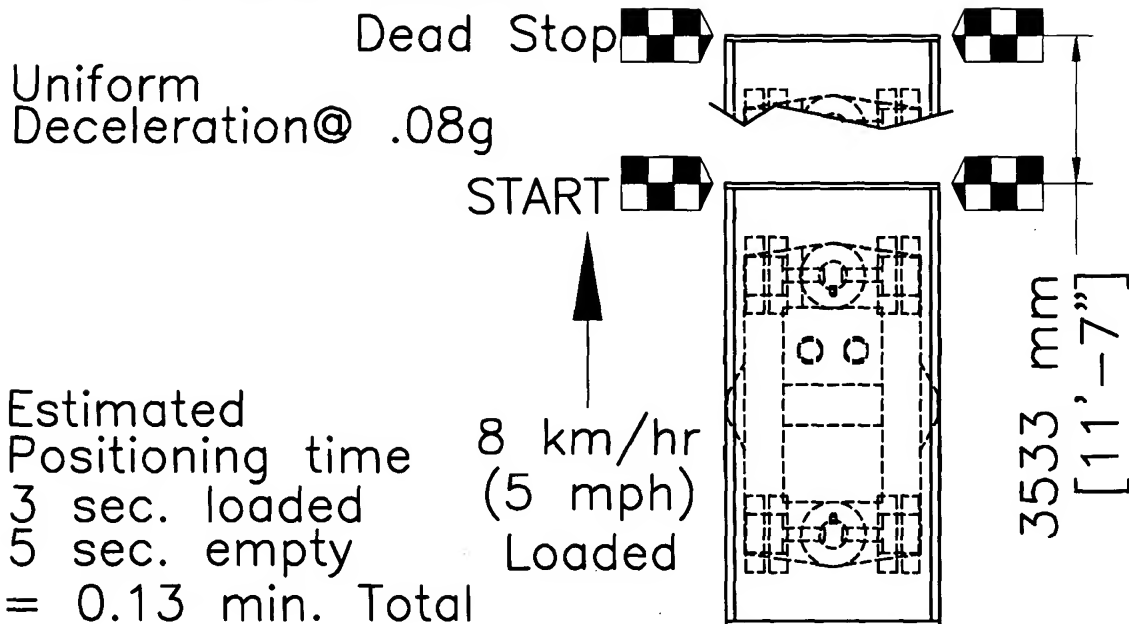


FIG. 4A

Time=3 sec. loaded.



60 TON Vector Neutral

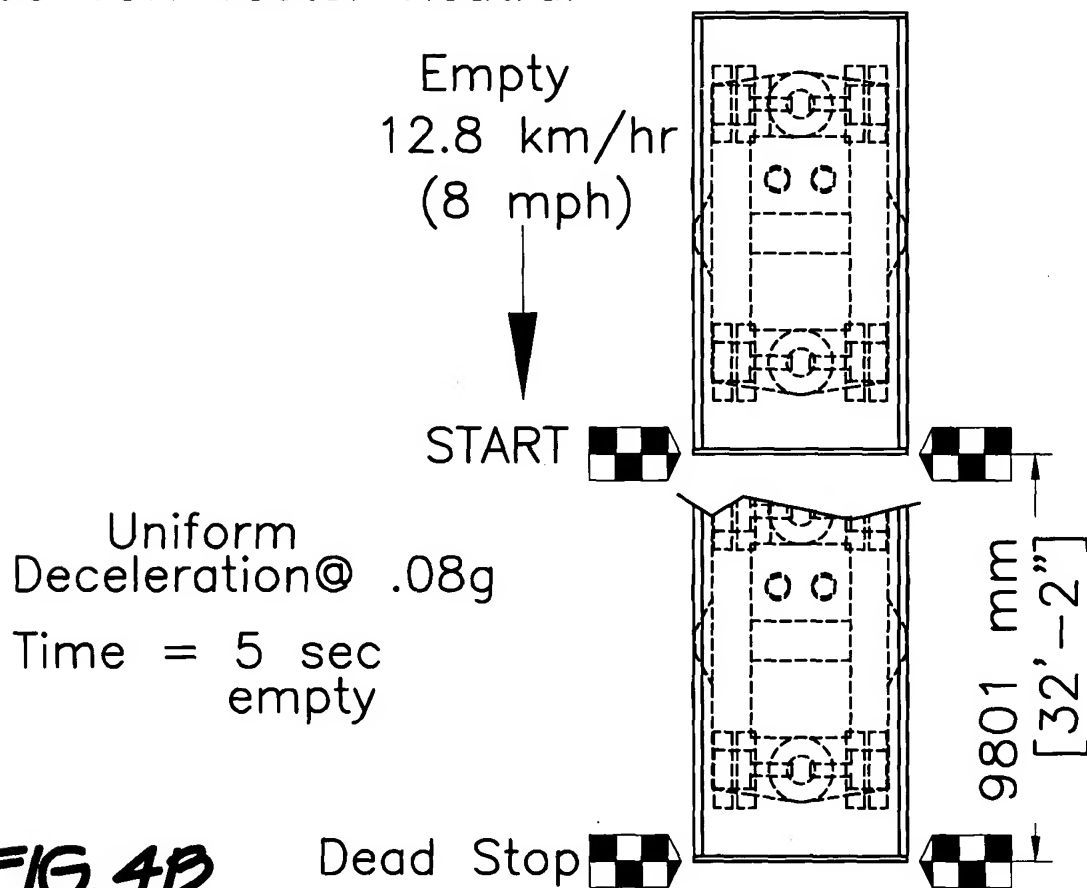
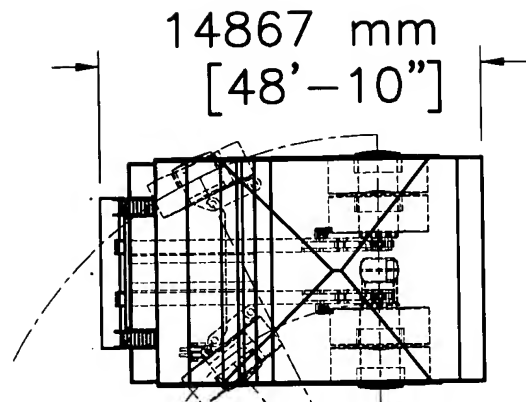
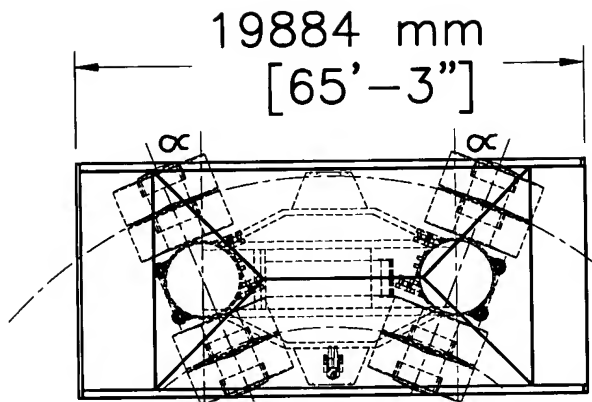
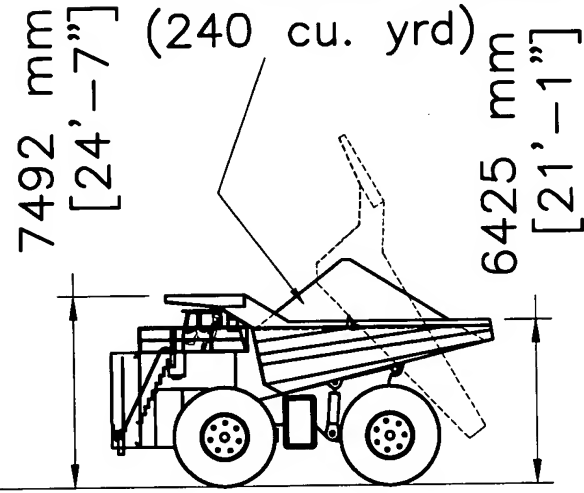
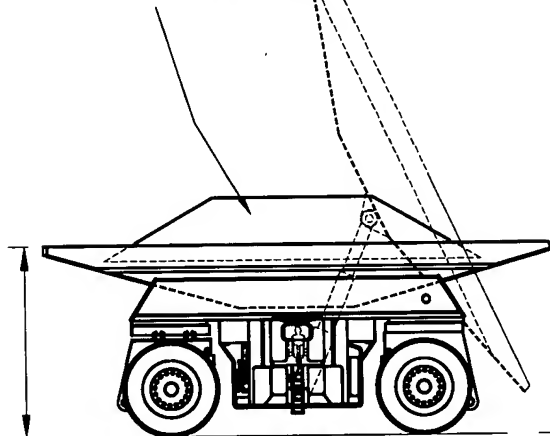


FIG. 4B

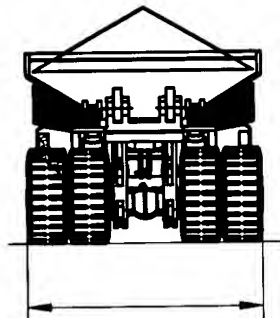


Volume
183 cubic meters
(240 cu. yrd)

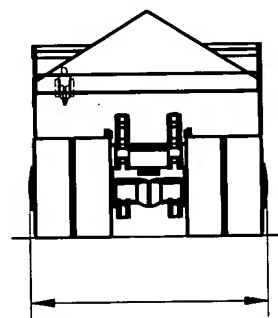
Volume
183 cubic meters
(240 cu. yrd)



7492 mm
[24'-7"]



9147 mm
[30']

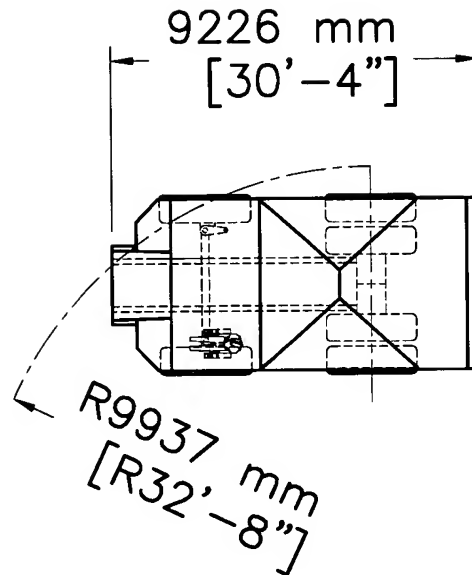
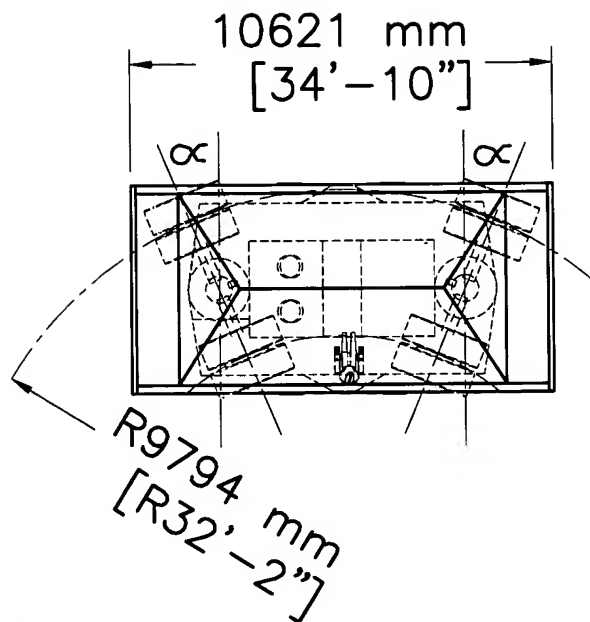


9248 mm
[30'-4"]

400 ton
Vector Neutral Truck

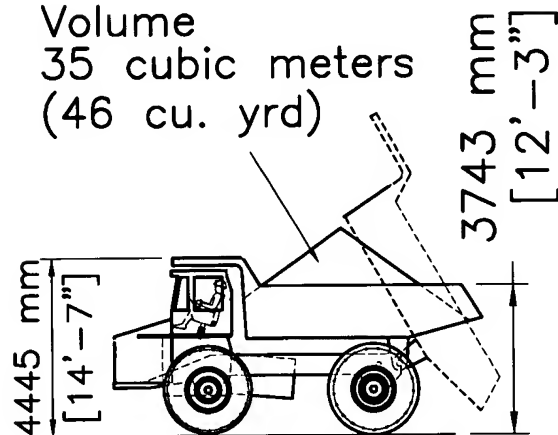
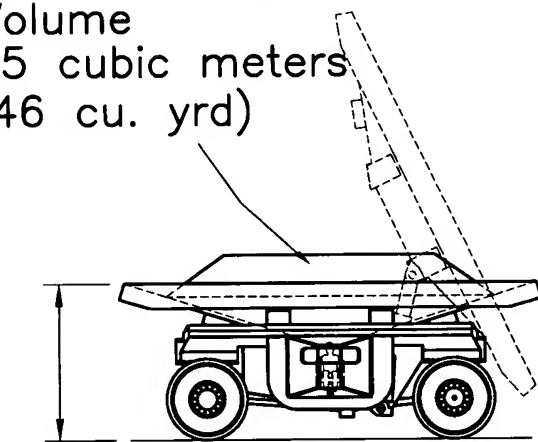
400 ton
LIEBHERR T282

FIG. 5A

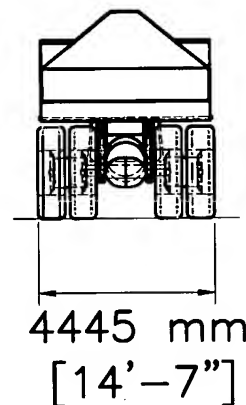
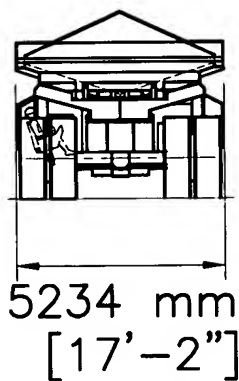


Volume
35 cubic meters
(46 cu. yrd)

Volume
35 cubic meters
(46 cu. yrd)



3915 mm
[12'-10"]



60 ton
Vector Neutral Truck

60 ton
Terex TR60

FIG. 5B

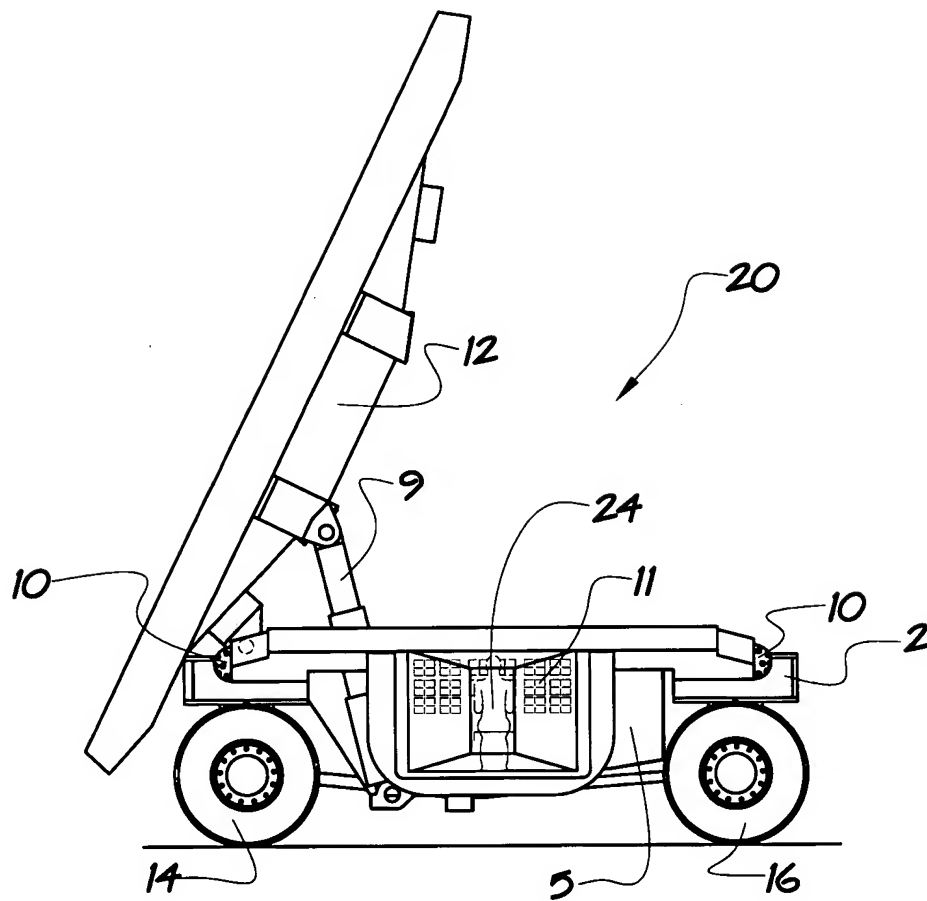


FIG. 6

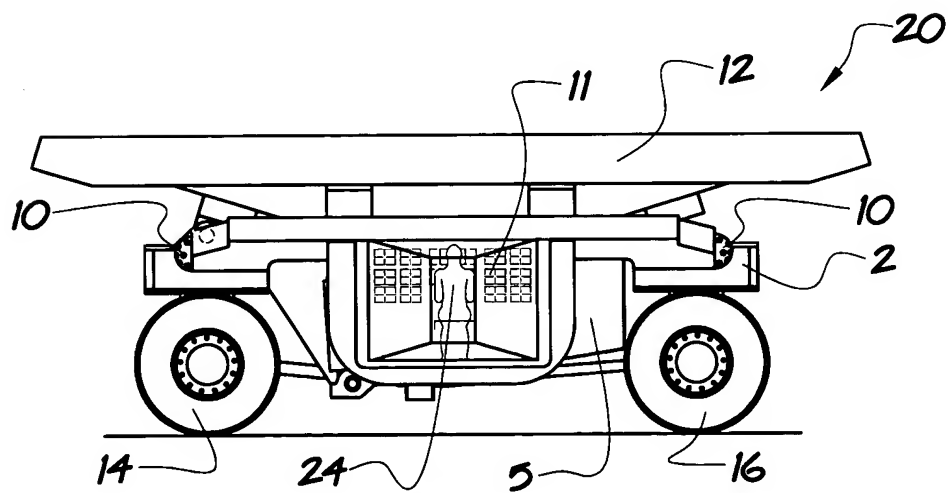


FIG. 7

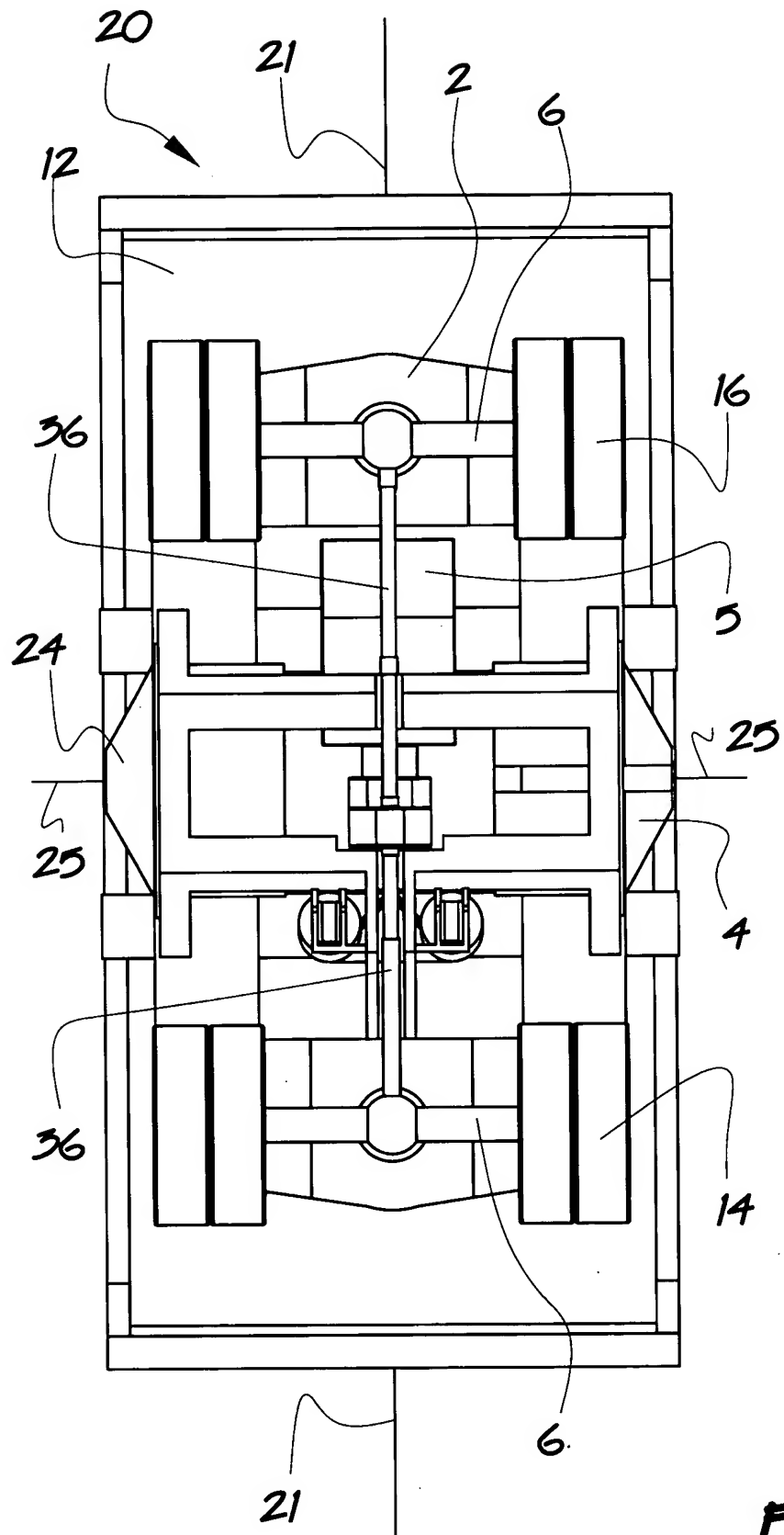


FIG. 8

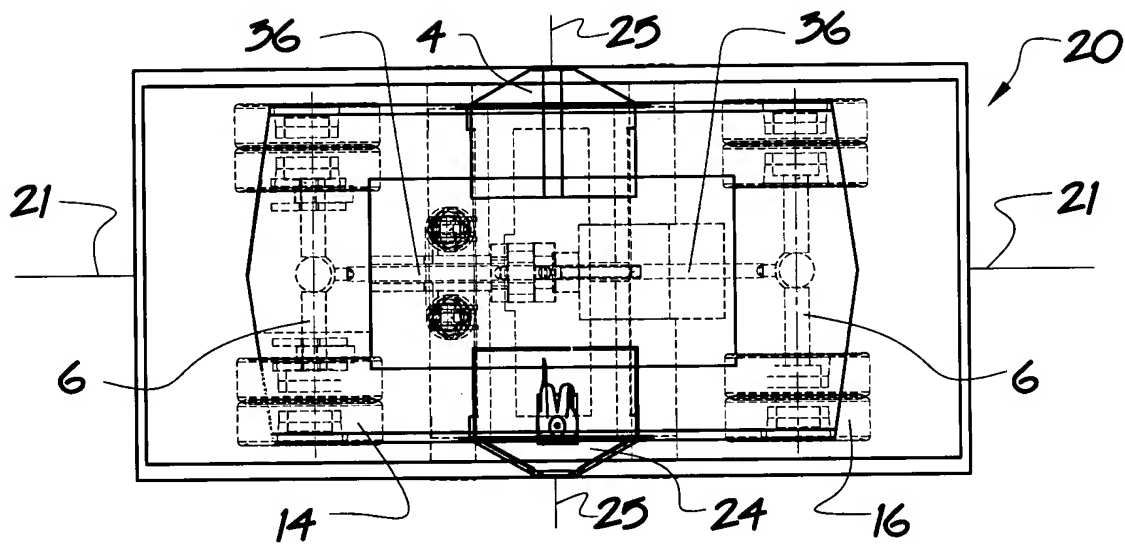


FIG. 9

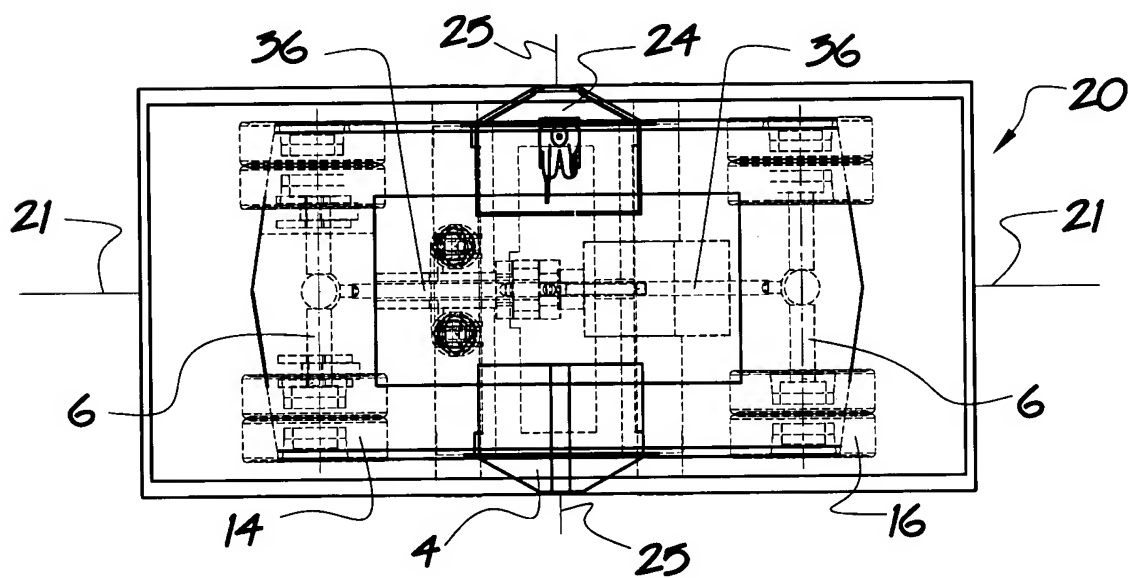


FIG. 10

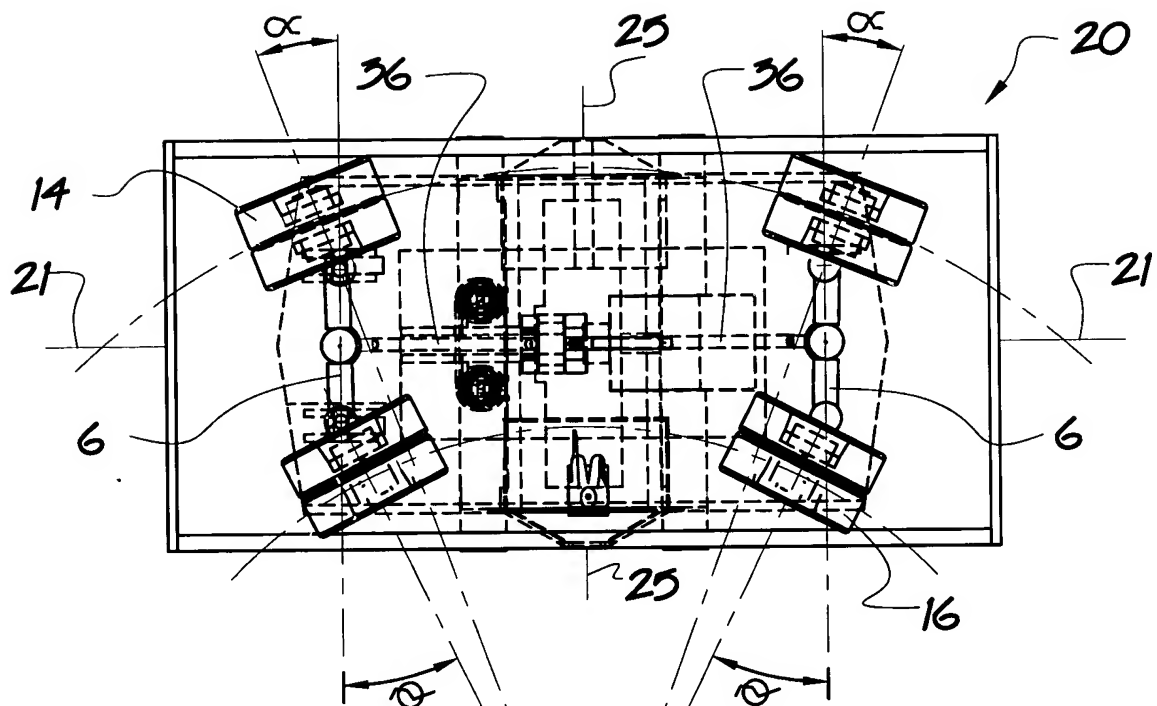


FIG. 11

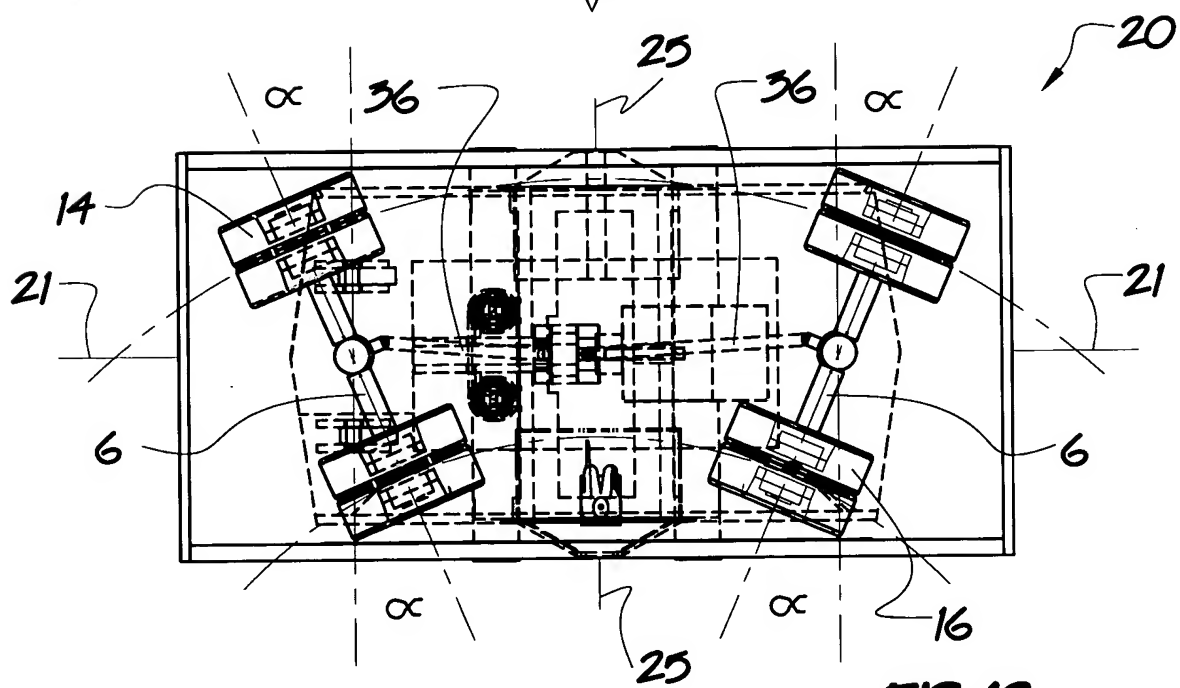


FIG. 12

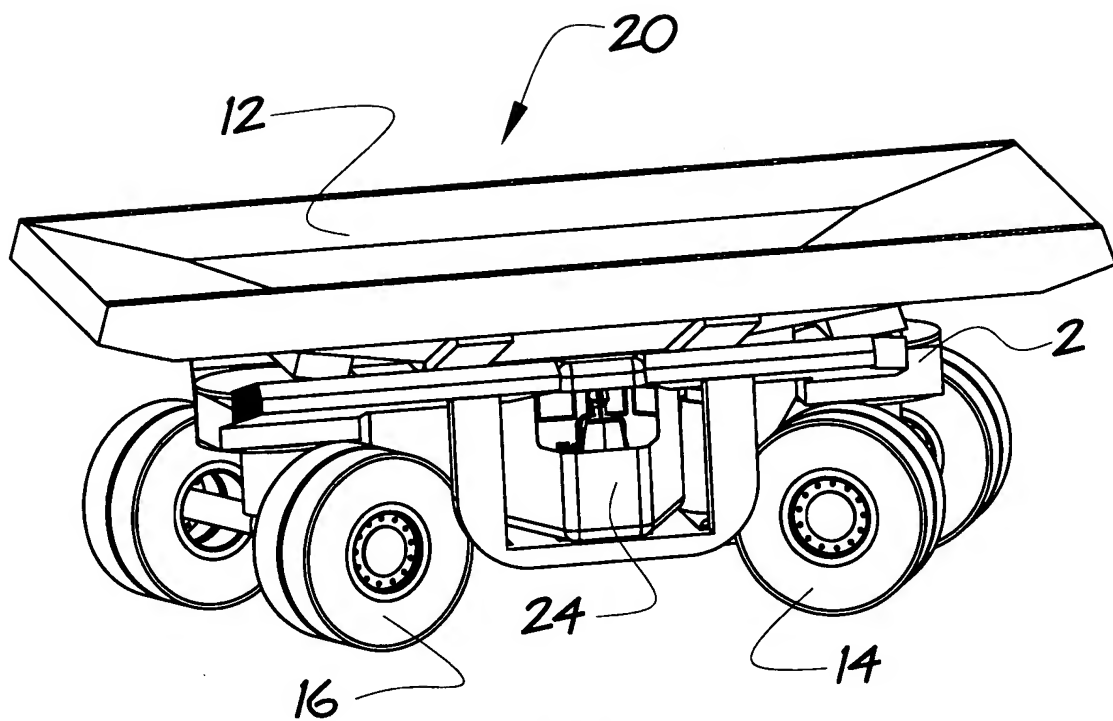


FIG. 13

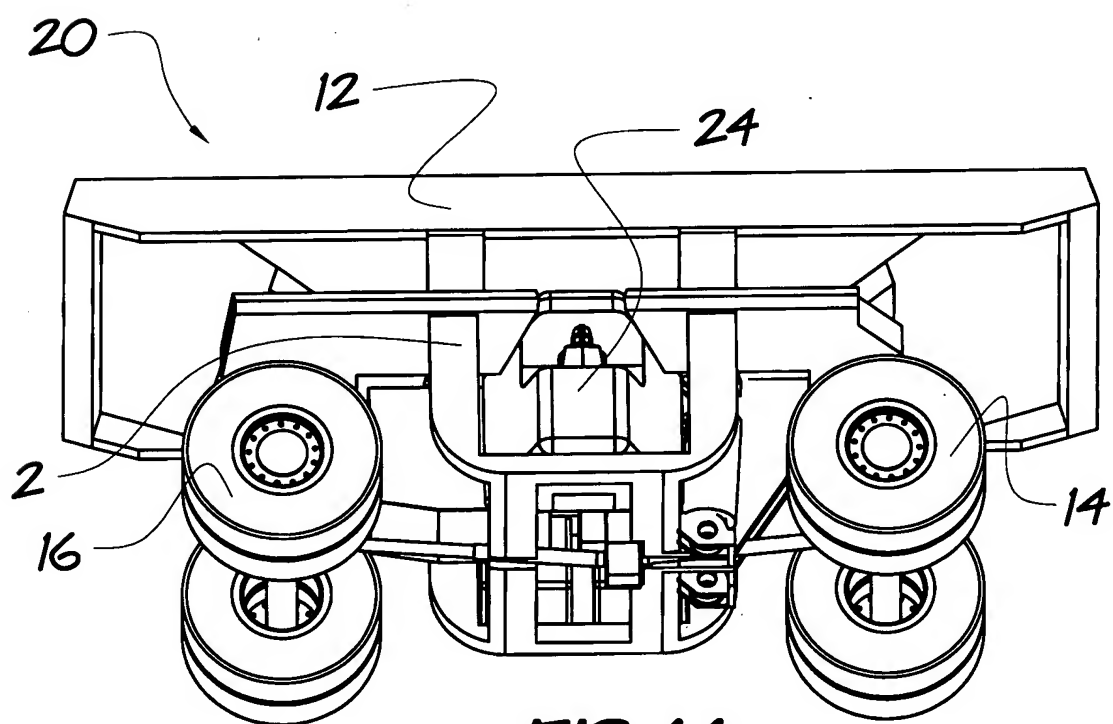


FIG. 14

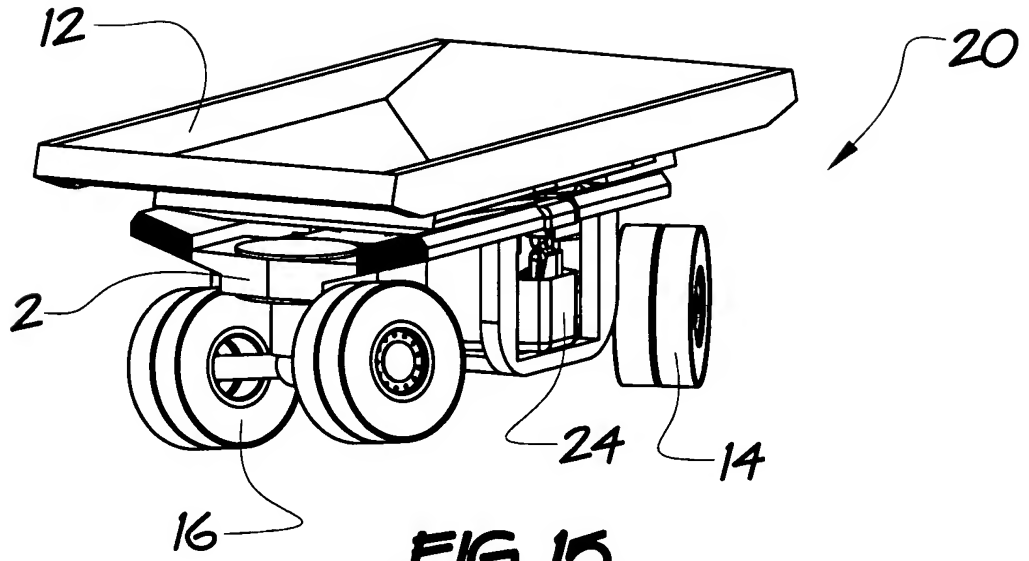


FIG. 15

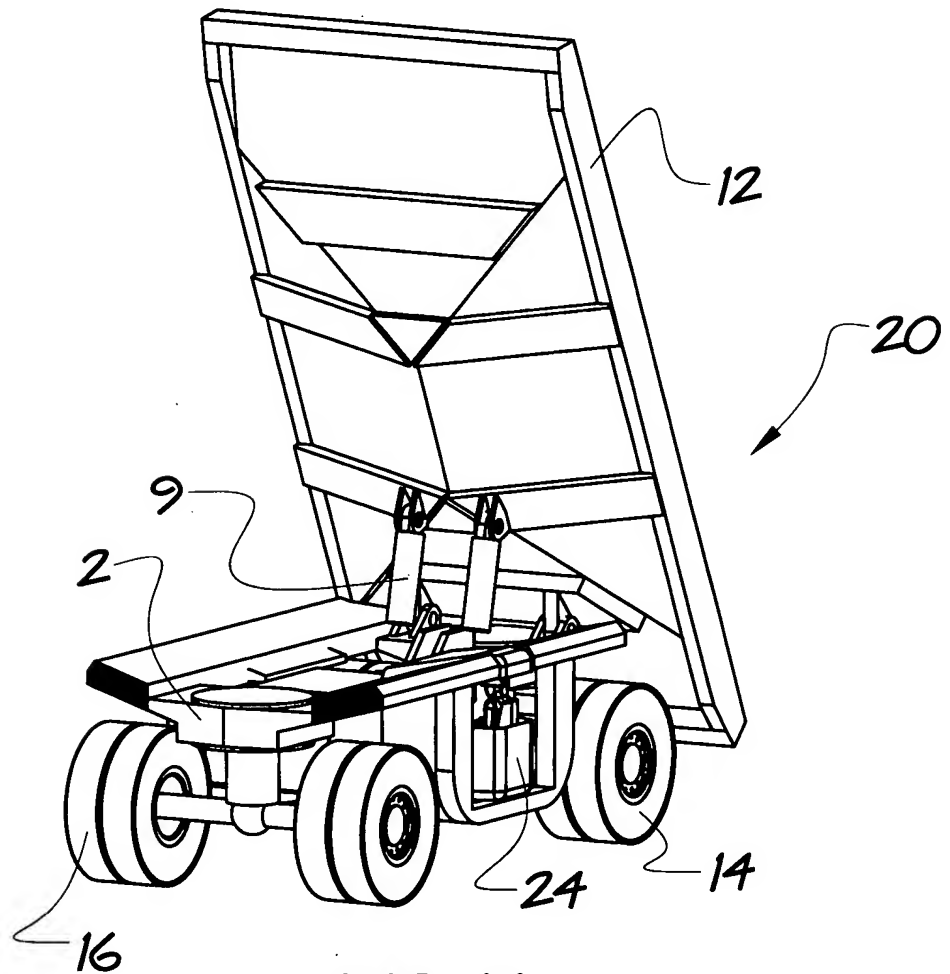


FIG. 16

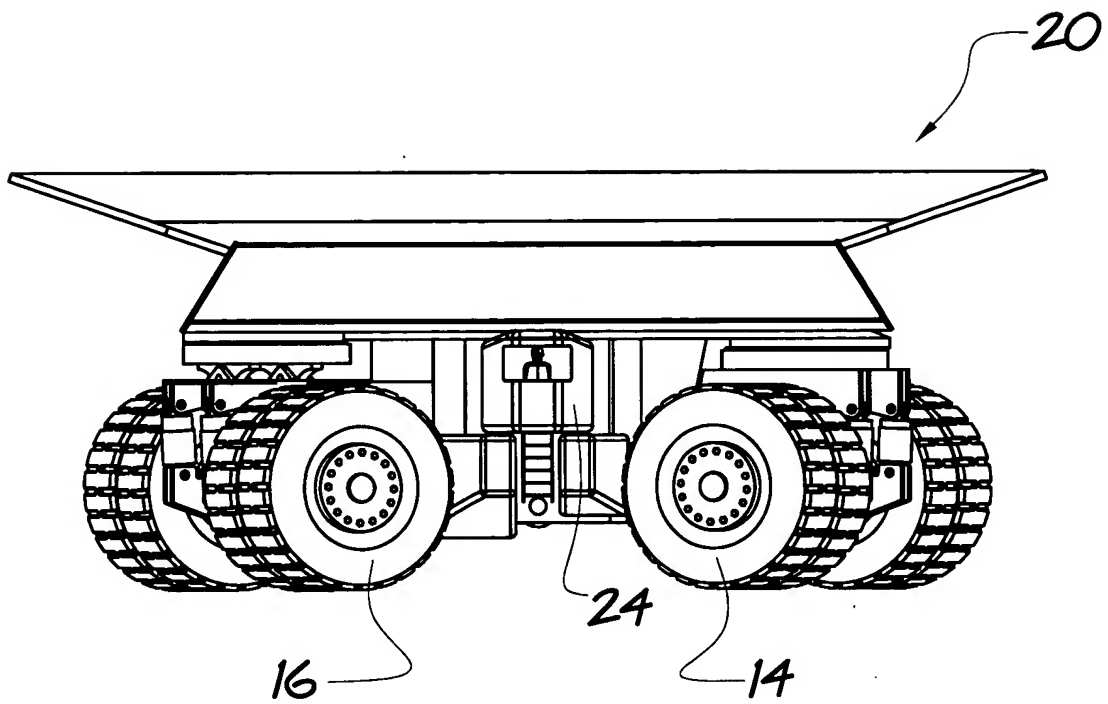


FIG. 17

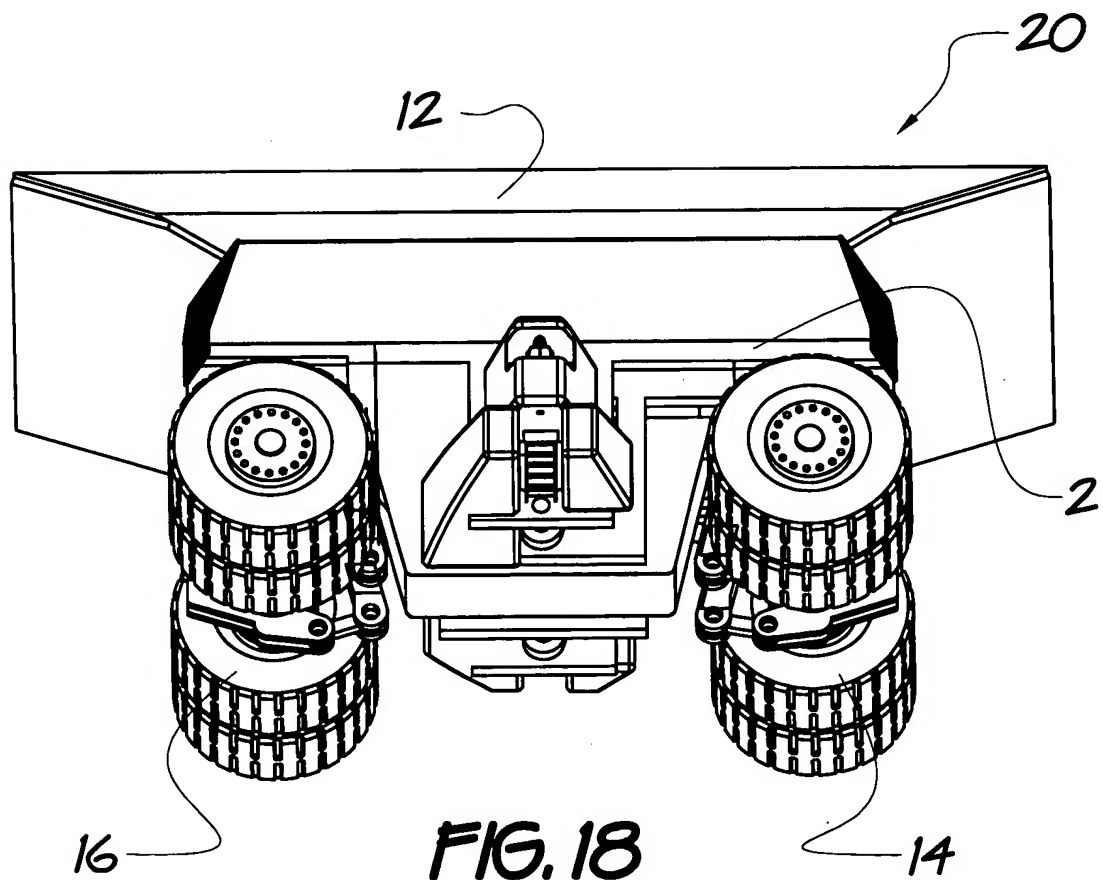
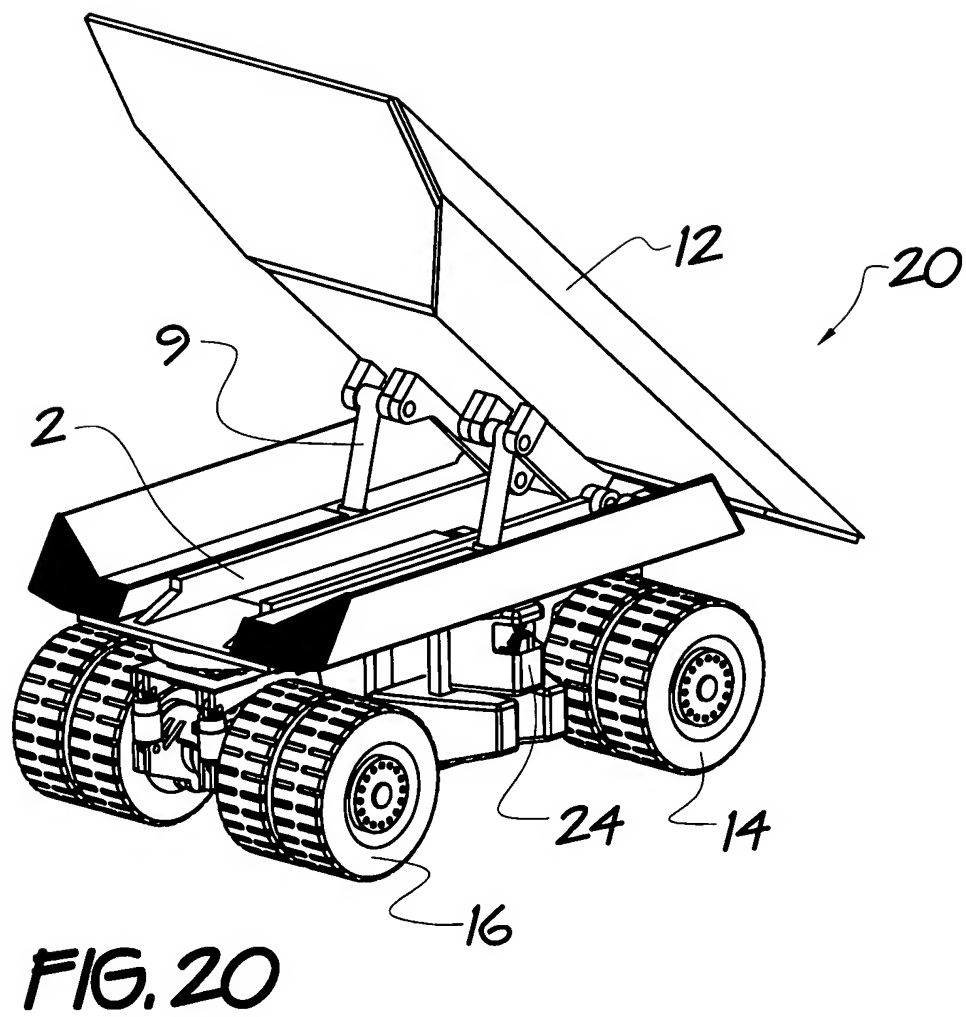
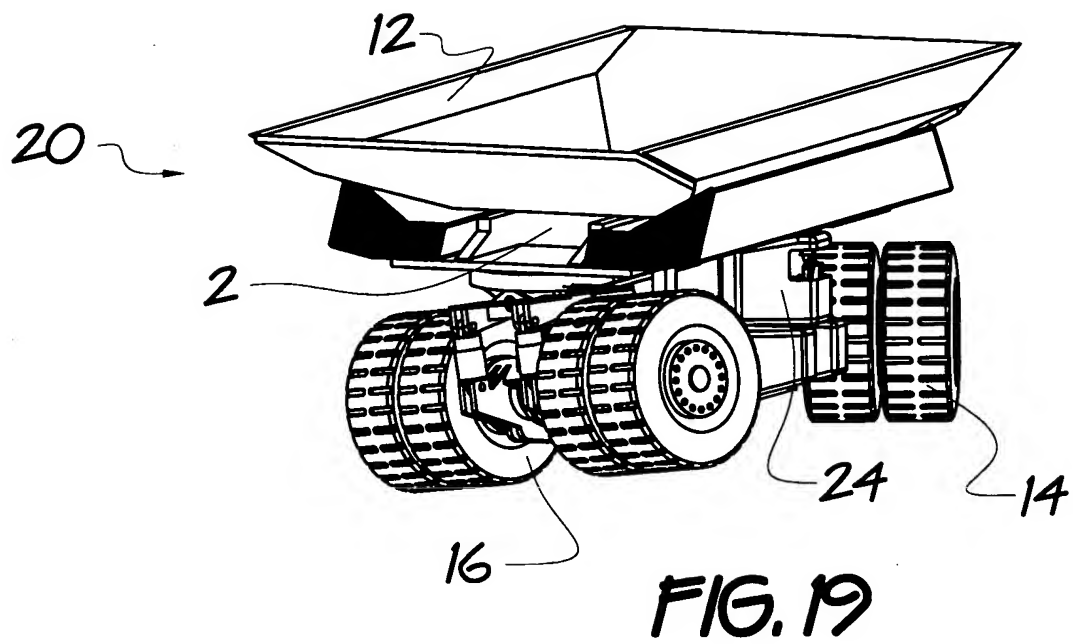


FIG. 18



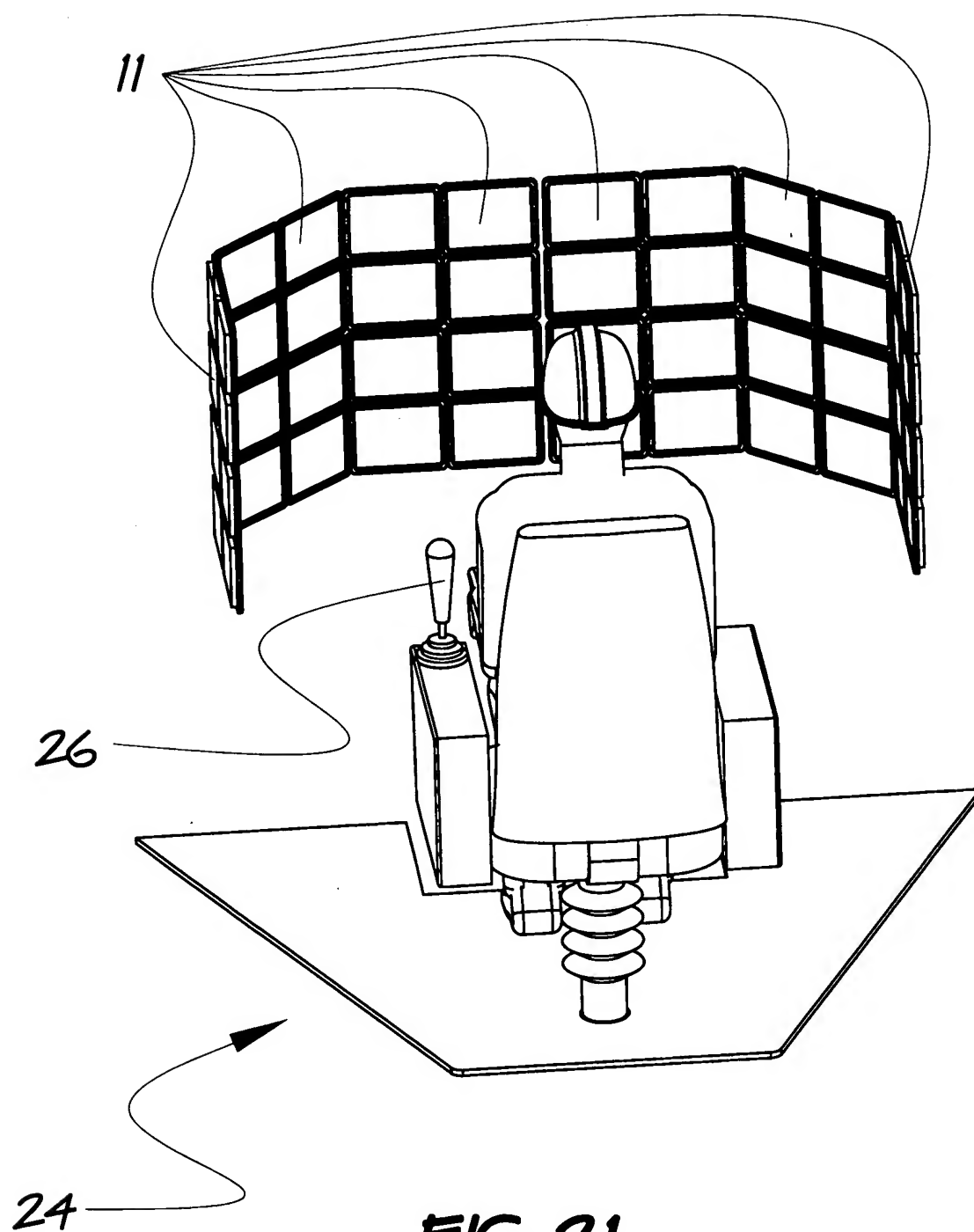


FIG. 21